

**IN THE CLAIMS:****Listing of Claims:**

- 1 1. (currently amended) A punch assembly, comprising:
  - 2 a mandrel, comprising a shaft and a head, said head defining an outer diameter
  - 3 and a face said shaft defining a generally constant diameter over its entire length;
  - 4 a punch defining a generally cylindrical shape, and having circular cross-section
  - 5 along a longitudinal axis a base end and a cutting end, said cutting end defining a cutting
  - 6 edge terminating in at least one pointed tip; and
  - 7 attachment means for attaching said punch to said mandrel.
- 1 2. (currently amended) The assembly of Claim 1, wherein said punch further
- 2 comprises a generally cylindrical cross-section defining an outer diameter, said head
- 3 punch outer diameter being greater than said punch head outer diameter.
- 1 3. (original) The assembly of Claim 2, wherein said punch further defines a pair of
- 2 opposing arcuate portions on said cutting surface in spaced relation.
- 1 4. (original) The assembly of Claim 3, wherein said punch comprises a pair of said
- 2 tips, said tips and said arcuate portions in alternating space relation with each other.
- 1 5. (original) The assembly of Claim 4, wherein:
  - 2 said mandrel further defines a threaded bore formed in said face;
  - 3 said punch further defines a bore formed in said base end; and
  - 4 said attachment means comprises at least one bolt inserted through said punch
  - 5 bore and threadedly engaging said threaded bore.

- 1 6. (original) The assembly of Claim 5, wherein said mandrel comprises a elongated  
2 shaft defining a distal end and a head end, said head extending from said head end.
- 1 7. (original) The assembly of Claim 6, wherein said head defines a generally circular  
2 cross-section and said threaded bore is located at the center of said cross-section.
- 1 8. (original) The assembly of Claim 7, wherein said punch defines a cross-section  
2 having a generally circular ring shape.
- 1 9. (currently amended) A method for creating holes in sheets of material, comprising  
2 the steps of:
- 3 obtaining a powder-actuated tool comprising a receiver;
- 4 attaching a punch assembly to said receiver, said punch assembly comprising:
- 5 a mandrel, comprising a shaft and a head, said head defining an outer  
6 diameter and a face;
- 7 a punch defining a base end and a cutting end, said cutting end defining a  
8 cutting edge terminating in at least one tip; and
- 9 attachment means for attaching said punch to said mandrel;
- 10 placing at least one said punch tip against said sheet; and
- 11 activating said powder-actuated tool to drive said punch through said sheet  
12 thereby forming a said hole.
- 1 10. (original) The method of Claim 9, wherein said attaching, placing and activating  
2 steps comprises attaching, placing and activating using a punch further defining a pair of  
3 opposing arcuate portions on said cutting surface in spaced relation.
- 1 11. (original) The method of Claim 10, wherein said attaching, placing and activating  
2 steps comprises attaching, placing and activating using a punch further defining a pair of  
3 said tips, said tips and said arcuate portions in alternating space relation with each other.

1 12. (original) The method of Claim 11, wherein said attaching, placing and activating  
2 steps comprise attaching, placing and activating using a punch assembly further defined  
3 by:

4 said mandrel further defining a threaded bore formed in said face;

5 said punch further defines a bore formed in said base end; and

6 said attachment means comprises at least one bolt inserted through said punch  
7 bore and threadedly engaging said threaded bore.

1 13. (original) The method of Claim 12, wherein said attaching, placing and activating  
2 steps comprise attaching, placing and activating using a mandrel defined by a diameter  
3 that is greater than a diameter defined by said punch;

4 whereby said diameter of said mandrel prevents said punch assembly from  
5 passing through said hole.

1 14. (currently amended) A punch assembly for punching a hole in a section of metal  
2 sheet, comprising:

3 a mandrel, comprising an elongate shaft and a head, said head defining an circular  
4 outer diameter and a generally flat face;

5 a punch defining a base end and a cutting end, said cutting end defining a cutting  
6 edge terminating in two pointed at least one tips, said base end defining a generally flat  
7 surface; and

8 attachment means for attaching said punch to said mandrel whereby said base end  
9 is mated to said mandrel face.

1 15. (original) The assembly of Claim 14, wherein:

2 said mandrel further defines a threaded bore formed in said face;

3 said punch further defines a bore formed in said base end; and

4           said attachment means comprises at least one bolt inserted through said punch  
5 bore and threadedly engaging said threaded bore.

1   **16.** (currently amended) The assembly of Claim 14, wherein said mandrel comprises  
2 an elongated shaft defining a distal end and a head end, said head extending from said  
3 head end.

1   **17.** (original) The assembly of Claim 14, wherein said punch defines a cross-section  
2 having a generally circular ring shape.

1   **18.** (currently amended) The assembly of Claim 14, wherein said punch further  
2 comprises a generally cylindrical cross-section defining an outer diameter, said head  
3 ~~punch~~ outer diameter being greater than said punch head outer diameter.

1   **19.** (original) The assembly of Claim 14, wherein said punch further defines a pair of  
2 opposing arcuate portions on said cutting surface in spaced relation.

1   **20.** (currently amended) The assembly of Claim 1920, wherein said punch comprises a  
2 pair of said tips, said tips and said arcuate portions in alternating space relation with each  
3 other.